COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: STRENGTHENED BOND COATS FOR THERMAL BARRIER COATINGS.

<u>X_</u>	the specification of w	hich is attached hereto OR	
	was filed on	as Application Serial No	or PCT International
	Application Number	and was amended on	(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date Of Filing (Day, Month, Year)	Priority Not Claimed	Certified Copy Attached	
				Yes No	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION	PARENT FILING DATE	STATUS
OR PCT PARENT NUMBER	(day, month, year)	(patent and number, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)		

As a named inventor, I hereby appoint Practitioners at Customer Number 31838, Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26, 621) and Scott R. Hayden, (Reg. No. 41,821) jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Customer Number 31838.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of se	ole or first joint iffventor: <u>RAMGOPAL (nmn) DAROLIA</u>		
Inventor's sign	ature: Davo	Date:_	10/20/2003
Residence:	7377 Overland Park Court, West Chester, Ohio 45069		
Citizenship:	U.S.		
Post Office Ad	dress: 7377 Overland Park Court, West Chester, Ohio 45069		
	econd joint inventor: JOSEPH DAVID RIGNEY		
Inventor's sign	ature: Joseph Dovid Magney	Date:_	10/20/2003
Residence:	1097 Deerhaven Court, Milford, Ohio 45150		
Citizenship:	U.S.		
Post Office Ad	dress: 1097 Deerhaven Court, Milford, Ohio 45150		
	1		
Full name of th	ird joint inventor // GILLION HERMAN MARIJNISSEN		
Inventor's sign		Date:	6/31/9m3
Residence:	Marisstraat 8,75,866 NC, Beringe, The Netherlands	D ate	<i>64 51 200</i> 5
Citizenship:	Dutch W		
•	dress: Marisstraat 8, 5986 NC, Beringe, The Netherlands		
	indicated of occomo, beninge, the Netherlands		
Full name of fo	ourth joint inventor: <u>FRIC RICHARD IRMA CAROLUS V</u> I	ERGEL	DT
Inventor's signa	14 / 1/1	Date:	11/2/2002
Residence:	Rijksweg-42, 5941 AE Velden, The Netherlands	Date	11/5/2003
Citizenship:	Dutch		
•			
Post Office Add	dress: Rijksweg 42, 5941 AE Velden, The Netherlands		
Full name of fif	th joint inventor: ANNEJAN BERNARD KLOOSTERMA	N	
Inventor's signa	ature:	Date:_	11/03/2003
Residence:	Vuurvlinder 9, 7943 RH Meppel, The Netherlands		
Citizenship:	US Dutch		
Post Office Add	dress: Vuurviinder 9, 7943 RH Meppel, The Netherlands		